Applicant:

RYUICHI IWAMURA

Serial No.:

Filed: Title:

POWER SAVING DISPLAY MODE FOR ORGANIC ELECTROLUMINESCENT

DISPLAYS

Group:

Examiner:

Docket No.

SON5180.33A1

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22213-1450

COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, SUPPLEMENTAL, NATIONAL STAGE OF PCT, DIVISIONAL, CONTINUATION OR CONTINUATION-IN-PART)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This	dec	larai	tion	is	of	the	fol	low	ina	tvi	pe:
11113	ucc				٠.					וני	~~

X original (regular)

design

supplemental-continuation of PCT Application in the U.S.

NOTE: If the declaration is for an International Application being filed as a divisional, continuation, or continuation-in-part, do not check the next item; check appropriate one of last three items.

national stage of PCT

divisional

continuation

__ continuation-in-part

INVENTORSHIP IDENTIFICATION

WARNING:

If the inventors are each not the inventors of all of the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.

My residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention described in

SPECIFICATION IDENTIFICATION

	OI LOII IOATIOI	I IDENTILION TON	
[X] the specification filed	herewith by the above-nar	ned inventors, with the title	listed above.
[] the specification filed	herewith by the above-nan	ned inventors, with the title	listed above, and which
was amended by the	Preliminary Amendment fil	ed herewith.	
[] the specification iden	tified above, as amended b	y the Preliminary Amendme	ent filed herewith.
[] the specification iden	tified above, and which was	s amended on	
[] PCT International Ap	olication No.	filed on	, and amended
under PCT Article 19	on (if a	pplicable).	
ACKNOW	LEDGMENT OF REVIEW	OF PAPERS AND DUTY (OF CANDOR
I hereby state that I have	reviewed and understand	the contents of the above-ic	dentified specification,
including the claims, as a	mended by any amendmer	nt referred to above.	,
I acknowledge the duty to 1.56.	disclose information which	n is material to patentability	as defined in 37 C.F.R. §
	PRIORITY CLAIM (35 U.S.C. § 119(a)-(d))	
I hereby claim foreign prid	ority benefits under 35 U.S.	C. §§ 119(a)-(d) of any fore	eign application(s) for
patent or inventor's certifi	cate or under 35 U.S.C. § 3	365(b) of any PCT internation	onal application(s)
designating at least one of	country other than the Unite	ed States of America listed l	below, and have also
identified below any foreign	gn application(s) or invento	r's certificate or any PCT in	ternational application(s)
designating at least one of	country other than the Unite	ed States of America filed by	y me on the same subject
matter having a filing date	e before that of the applicat	ion(s) of which priority is cla	aimed.
<u>X</u> r	o such applications have t	een filed.	
_	such application have been	filed as follows.	
PRIOR FOREIGN/PCT APP	APPLICATION(S) FILED WITHIN LICATION AND ANY PRIORITY	I 12 MONTHS (6 MONTHS FOR CLAIMS UNDER 35 U.S.C. § 119	DESIGN) PRIOR TO THIS D(a)-(d)
COUNTRY (OR INDICATE IF PCT)	APPLICATION NUMBER	FILING DATE (day, month, year)	PRIORITY CLAIMED UNDER 37 U.S.C. § 119
			YES NO
			YES NO
			YES NO
		-	YES NO

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (35 U.S.C. § 119(e))

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional applications (s) listed below:

applications (s) listed below:					
PROVISIONAL APPLICATION SE	RIAL NUMBER	FILING DATE OF PROVISIONAL APPLICATION			
CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATIONS UNDER 35 U.S.C. 120					
(complete this part only if this is a divisional, continuation, CIP or national stage of PCT)					
I/We hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability under 37 C.F.R.§ 1.56, which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application. PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:					
1. U.S. Applications:					
SERIAL NUMBER		FILING DATE			
2. PCT Applications Designating The U.S.					
PCT APPLICATION NUMBER	PCT FILII	NG DATE	U.S. SERIAL NUMBER		

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith.

Registration No. 33,201
Registration No. 32,594
Registration No. 40,124
Registration No. 44,343
Registration No. 45,853
Registration No. 48,748

Attached as part of this declaration and power of attorney is the authorization of the above-named attorney to accept and follow instructions from my representative(s).

SEND CORRESPONDENCE TO:

DIRECT TELEPHONE CALLS TO:

CUSTOMER NUMBER 36813

John P. O'Banion O'BANION & RITCHEY LLP 400 Capitol Mall, Suite 1550 Sacramento, CA 95814 John P. O'Banion (916) 498-1010

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

Full name of inventor: F

RYUICHI IWAMURA

Inventor's Signature:

203Country of Citizenship: JAPAN

RESIDENCE:

SAN DIEGO, CALIFORNIA

P.O. ADDRESS:

11864 PASEO LUCIDO #2083, SAN DIEGO, CA 92128

This Declaration ends with this page.

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that the foregoing:

Combined Declaration and Power of Attorney

is being deposited with the United States Postal Service on <u>25 NOVEMBER 2003</u> in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number <u>EV352304439US</u> addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

JOHN P. O'BANION

(Type or print name of person mailing paper)

(Signature of person mailing paper)

PATENT

Applicant:

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POWER OF ATTORNEY BY ASSIGNEE AND EXCLUSION OF INVENTOR(S) UNDER 37 C.F.R. 3.71

Dear Sir:

The undersigned assignee of the entire interest in the above-identified subject application hereby appoints

John P. O'Banion	Reg. No. 33,201
James M. Ritchey	Reg. No. 32,594
James C. Peacock III	Reg. No. 40,124
Steven L. Smith	Reg. No. 44,343
Rodger H. Rast	Reg. No. 45,853
9	
Richard M. Wiesner	Reg. No. 48,748
Ronald C. Card	Reg. No. 44,587
Harold T. Fujii	Reg. No. 38,458
Mark Gorman	Reg. No. 43,641
Aditya Krishnan	Reg. No. 41,531
Jaime A. Siegel	Reg. No. 39,027
Peter C. Toto	Reg. No. 36,293
Federick J. Zustak	Reg. No. 36,728
Milton M. Frazier	Reg. No. 44,687
Christopher B. Allenby	Reg. No. 45,906

as its attorney to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventors and their attorney(s) in accordance with the provisions of 37 C.F.R. 3.71.

An assignment of the entire interest in the above-identified subject application:				
[]	was recorded on	at reel/frame		
[X]	is submitted herewith for recording.			

Please direct all telephone calls t J hn P. O'Bani n at (916) 498-1010 and all correspondence relative to said application to the following address:

John P. O'Banion, Esq. O'BANION & RITCHEY LLP 400 Capitol Mall, Suite 1550 Sacramento, CA 95814

CUSTOMER NO. 36813

Dated:

ASSIGNEE:

SONY CORPORATION

Signature:

Typed Name:

FREDERICK J. ZUSTAK

Title:

DIRECTOR, INTELLECTUAL PROPERTY DEPARTMENT

ASSIGNEE:

SONY ELECTRONICS INC.

Signature:

Typed Name:

FREDERICK J. ZUSTAK

Title:

DIRECTOR, INTELLECTUAL PROPERTY DEPARTMENT

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that the foregoing:

Power of Attorney By Assignee and Exclusion of Inventor(s)

is being deposited with the United States Postal Service on <u>25 NOVEMBER 2003</u> in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number <u>EV352304439US</u> addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

JOHN P. O'BANION

(Type or print name of person mailing paper)

(Signature of person mailing paper)

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Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22213-1450

ASSIGNEE CERTIFICATION UNDER 37 C.F.R. 3.73(b)

Dear Sir:

In accordance with 37 C.F.R. 3.73(b), the assignee hereby certifies that the evidentiary documents with respect to its ownership have been reviewed and that, to the best of the assignee's knowledge and belief, title is in the assignee seeking to take this action.

Dated:

ASSIGNEE:

SONY CORPORATION

Signature:

Typed Name:

EDENERICK I ZUSTAK

Title:

DIRECTOR, INTELLECTUAL PROPERTY DEPARTMENT

ASSIGNEE:

SONY ELECTRONICS INC

Signature:

Typed Name:

FREDERÍCK J. ZUSTÁK

Title:

DIRECTOR, INTELLECTUAL PROPERTY DEPARTMENT

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that the foregoing:

Assignee Certification under 37 CFR 3.73(b)

is being deposited with the United States Postal Service on <u>25 NOVEMBER 2003</u> in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number <u>EV352304439US</u> addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

JOHN P. O'BANION

(Type or print name of person mailing paper)

(Signature of person mailing paper)